



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 3, 2005

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP
1725 K STREET, NW
SUITE 1000
WASHINGTON, DC 20006
US

Dear Sir/Madam,

Your refund request for 10827367 in the amount of \$385.00 has been denied .

No refund is due. There was not a small entity assertion file in November 2000, for this patent therefore the refund is denied. For additional information concerning this refund request contact karen Bowman in the Status and Entity branch at (703) 306-5491.

Sincerely,

ELEANOR KURTZ
Technical Center Others
703 308-9010 ext 177